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at your side

INKvestment TANK

READERS' CHOICE PCMAG.COM 13 YEARS IN A ROW
RANKED #1 IN RELIABILITY & SATISFACTION 2021 brother
BUSINESS CHOICE PCMAG.COM 9 YEARS IN A ROW

INKvestment Multi-Function Inkjet Printer

MFC-J5945DW

PRINT COPY SCAN FAX WIRELESS

Exclusively available from
Harvey Norman

www.brother.com.au

Perfect choice for your small to medium office printing

The MFC-J5945DW is the most economical in its class! Fitted with internal ink tank technology, it allows you to print up to A3 media wirelessly, scan 2-sided (duplex) A4 pages and fast printing capabilities - it is a hard-working addition to your business.

Key Features:

- 22/20 ppm (Monochrome/Colour)
- Wireless & Wi-Fi direct
- Ethernet
- A3 Print & A4 Scan, Copy & Fax
- Automatic 2-sided (duplex) print & scan (up to A4)
- Replaceable Super high-yield inks available

Exceptional savings

- Experience super convenient, truly uninterrupted printing and exceptional savings with up to 3,000 pages[1] in black and up to 1,500 pages[1] in colour provided in-box

Most economical printer in its class

- Brother's INKvestment Tank re-engineered inks and an internal ink storage tank help deliver more printed pages
- Simple, clean, high volume and low cost replaceable INKvestment Tanks will save you money

Made for business

- With fast printing up to 22 ppm[2], duplex printing up to A4 and versatile paper handling with A3/A4 printing capabilities, the MFC-J5945DW has the productivity features and cost saving benefits that every business needs
- Print wirelessly from your desktop, laptop, smartphone and tablet or use the time-saving NFC "one touch to connect" feature for mobile device printing and scanning - no network setup required!

Designed to go the distance

- Built to perform for longer, the MFC-J5945DW has been designed with you in mind. Made from robust and hard wearing materials and supported by outstanding service as standard, Brother's award winning[3] reliability allows you to deliver uncompromised performance at all times

INKvestment TANK

General

Technology	Inkjet
LCD Display	9.3cm colour Touchscreen
Memory	512MB
Local Interface	Hi-Speed USB 2.0
Wired Network Interface	Ethernet 10Base-T/100Base-TX
Wireless Network Interface	802.11b/g/n (Infrastructure Mode)
NFC connectivity	Supports both NFC cards & Android NFC devices for mobile print & scan
Ink Gauge Indication	Ink levels are displayed on the LCD screen

Colour Printer

Speed	22 ppm[2] monochrome & 20 ppm[2] colour based on ISO/IEC 24734
Speed (Fast Mode)	Up to 35 ppm[2] monochrome & up to 27 ppm colour
Warm-up Time	0 seconds
Resolution	Up to 1,200 x 4,800dpi (horizontal x vertical)
2-sided (duplex) Print	Yes (Up to A4)
Droplet Size	4pl for Black, 1.5pl for C, M, Y (Colours)
Colour Enhancement	Brother Image Enhancement allows the user to customise colour output
FPOT (First Print Out Time)	5.5 seconds for Monochrome, 6 seconds for Colour
Print Languages	PCL6, BR-Script3 (PostScript(R)3(TM) Language Emulation), PDF 1.7, XPS 1.0
Embedded Fonts (PCL)	66 scalable fonts, 12 bitmap fonts
Embedded Fonts (PostScript)	66 scalable fonts

Printer Functions

N-up Printing[4]	Reduce up to 2, 4, 9, 16 or 25 A4 pages into just one A4 page (Mac, up to 2, 4, 6, 9, or 16)
Poster Printing[5]	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
Watermark Printing[5]	Watermark your documents with predefined text or with your own user-defined messages
Booklet Printing[5]	Print documents in A5 booklet format using automatic or manual 2-sided print
Print Profiles[4]	Store your favourite driver settings as profiles to easily recall them (great for saving time and for less technically adept users)
Print Archive[5]	An electronic carbon copy feature that saves an electronic copy of all printed documents as a PDF file
Black and White Only Mode[10]	If a colour ink runs out, continue your print job in Mono Mode.

Open Interface

Brother Solutions Interface (BSI)	Allows the use of 3rd party solutions & apps to increase security & productivity

Printer Driver

Windows®	Windows® 11, Windows® 10 (32 & 64 bit editions) Windows® 8 (32 & 64 bit editions), Windows® 7 (32 & 64 bit editions), Windows Vista® (32 & 64 bit editions) Windows® Server 2012, 2012R2 & 2008R2 Windows® Server 2008 (32 & 64 bit editions), Windows® Server 2019, Windows® Server 2016
Macintosh[6]	OS X v10.11.6/10.12.x/10.15.x
Linux[6]	CUPS, LPD/LPRng (32 & 64 bit editions)

Mobile / Web Based Printing & Scanning

Brother iPrint&Scan (Android)	Print from, scan to, send faxes, preview received faxes, preview copies and check the machine status from an Android device
Brother iPrint&Scan (iPad / iPhone / iPod)	Print from, scan to, send faxes, preview received faxes, preview copies and check the machine status from an iPad / iPhone / iPod Touch.
Brother iPrint&Scan (Windows® Phone)	Print from and scan to a smart phone running the Windows® Phone Operating System
Brother Print&Scan (Windows® 8 & RT)	Print from and scan to a Windows® 8 or Windows RT Tablet
AirPrint	Print most common file types from any AirPrint enabled application
Mopria	Print most common file types from Mopria supported Android devices
Brother Print Service Plugin	Print directly from Apps on Android 5.0 or later
Evernote™[7]	Print from and scan to Evernote™ without using a PC
Box[7]	Print from and scan to Box without using a PC
Dropbox[7]	Print from and scan to Dropbox without using a PC
Google Drive™[7]	Print from and scan to Google Drive™ without using a PC
OneDrive[7]	Print from and scan to Microsoft® OneDrive without using a PC
OneNote[7]	Scan to Microsoft® OneNote without using a PC

USB Host

Direct Print	Print directly from a USB flash memory drive. The supported file type is JPEG.
Direct Scan	Scan directly to a USB flash memory drive. The supported file formats include: PDF, PDF/A, Secure PDF, Signed PDF, JPEG, XPS, TIFF
External IC Card Reader	No

Scan

Scanner Type	CIS (Contact Image Sensor)
Colour & Monochrome Scanning	Yes
Scan Speed Monochrome	14 ipm (images per minute)
Single Pass 2-sided (duplex) Scan Speed Monochrome	10 ipm (images per minute)
Scan Speed Colour	14 ipm (images per minute)
Single Pass 2-sided (duplex) Scan Speed Colour	10 ipm (images per minute)
Scan Resolution from ADF	Up to 600 x 600dpi
Scan Resolution from Scanner Glass	Up to 1,200 x 2,400dpi
Interpolated Scan Resolution	Up to 19,200 x 19,200dpi
Colour Depth	16, 777, 216 colour variations (24 bit)
Grey Scale	256 shades of grey (8 bit)
Standard Functions[9]	Scan to USB, E-mail, OCR, Image & File
Network Scanning	Scan to network folder (Windows® only), FTP, SFTP FTP over SSL, Email Server[5], SharePoint (Local infrastructure only) & Easy Scan to Email[6]
Cloud Scanning[7]	Scan direct to Evernote™, Box, Dropbox, Google Drive™, OneDrive, OneNote
Scan Features[9]	Remove Background, Skip Blank Page, ID Scan, 1 to 2 Scan, Auto Deskew from ADF, Split PDF
Scan to Microsoft Office[7]	Scan to Microsoft® Word, Microsoft® Excel & Microsoft® PowerPoint
Scan to Searchable PDF	Scan documents to searchable PDF files
Scan to SharePoint (Local infrastructure only)	Scan documents directly into SharePoint from Brother Control Centre 4 program
Windows® Web Services Scanning	Scan direct into Windows® (from Windows® 7 & onwards) without needing to install a scanner driver
Left Document Notificationg	On screen and sound notification when a Document has been left on the Flatbed Scanner.

Scanner Driver

Windows®	TWAIN, WIA Windows® 11, Windows® 10 (32 & 64 bit editions), Windows® 8 (32 & 64 bit editions), Windows® 7 (32 & 64 bit editions), Windows Vista® (32 & 64 bit editions),
Macintosh[5]	TWAIN & ICA v10.9.5/10.10.x/10.11.x
Linux[5]	SANE(32 & 64 bit editions)

Copy

Speed – (A4) Monochrome/Colour	15ipm monochrome & up to 11ipm colour
Automatic 2-Sided (duplex) Copying	No
FCOT (First Copy Out Time)	Less than 11 seconds from ready mode
Resolution	Up to 600 x 600 dpi
Multi-Copying / Stack / Sort	Makes up to 99 copies of each page / Stacks or Sorts
Enlargement / Reduction Ratio	Reduce or Increase document sizes from 25% to 400% in 1% increments
N in 1 Copying	Allows the user to compress 2 or 4 pages on to a single A4 sheet
2in1 ID Copying	Allows the user to copy both sides of an ID card to a single A4 sheet
Grey Scale	256 shades of grey (8 bit)
Enlarge Text Copy[7]	Makes reading copied documents easier if the size of the text on the original document is small

Address Book[6]

Speed Dials	100 x2 locations for E-mail addresses
Group Dial	A combination of up to 6 groups can be stored for broadcasting
LDAP	The ability to connect to an external LDAP enabled address book, like Microsoft® Exchange

Address books are only accessible as part of the scan to email server function, available as an optional free download from the Brother Solutions Centre http://solutions.brother.com

Fax

Fax Modem	33,600bps (Super G3)
Automatic 2-Sided (duplex) Faxing	Yes
Internet Fax (iFax)[6]	Fax documents anywhere in the world over the Internet without the use of a telephone line
PC Fax Send[3&4]	Send faxes directly from your PC
PC Fax Receive[3&5]	Receive faxes directly to your PC
Automatic Redial	Automatic redialling if the recipient fax is busy
Telephone Index	An electronic, alphabetical listing of stored speed dials and group numbers
Distinctive Ring Detection	An external service that allows two or more telephone numbers shared on a single fixed line and use different ring tones
Speaker / Ring volume	3 levels and off
Fax / Tel Switch	Automatic recognition of fax and telephone reception
Super Fine	Enables quality transmission of very small print and line drawings
Contrast	Auto / light / dark
Enhanced Remote Activate	Transfer a fax call, answered on an extension phone, to the fax machine
Delayed Timer	Up to 50
Quick-Scan	Reduce scanning times by scanning a fax into memory before sending. Approximately 2.5 seconds per page A4 standard resolution
Memory Transmission	Up to 180 pages (ITU-T Test Chart, Standard Resolution, JBIG)
Out of Paper Reception	Up to 180 pages (ITU-T Test Chart, Standard Resolution, JBIG)
Dual Access	Allows the operator to perform 2 different tasks on the machine at the same time
Broadcasting	Send the same fax message to up to 50 separate locations
Batch Transmission	Stores documents for the same location in the machines memory for transmission in a single call
Auto Reduction	When receiving a single page document longer than A4 (297mm) the fax machine will automatically reduce the message to fit onto a single A4 sheet
ECM (Error Correction Mode)	The MFC will detect line errors during fax transmission and resend the page(s) of the document that had an error (recipient machines must share this feature for it to work)
Fax Forwarding	Sends a fax received in memory to another pre-programmed fax number
Remote Access	Allows users to remotely access their machine
Fax Retrieval	Allows remote access to faxes stored in the machine
Remote Set-up[4]	Allows users to set-up the MFC from their PC
Grey Scale	256 shades (8 bit) of grey are available for faxing
Fax Preview	Preview received faxes on the screen
Fax stamp	Add the date and time to all received faxes

Standard Paper Handling

Paper Input[8]	Standard Tray – 250 sheets Lower Tray – 250 sheets Multi Purpose Tray – 100 sheets Automatic Document Feeder (ADF) – 50 sheets
Paper Output[8]	Face up - 100 sheets
Auto Paper Low Detection	Standard and lower tray

Media Specification

Media Types & Weights	**Standard* Tray** – Plain, Inkjet, Glossy˚ & Recycled paper (between 64 -220g/m2, 260/m2 when using Brother BP-71 Glossy Paper) ˚Glossy up to A4 only **Lower Tray** – Plain & Recycled (between 64 -120g/m²) **Multi Purpose Tray -** Plain, Inkjet, Glossy˚ & Recycled paper (between 64 -220g/m2, 260/m2 when using Brother BP-71 Glossy Paper ˚Glossy up to A3 only **Automatic Document Feeder (ADF)** – plain & recycled paper (between 64 -90g/m²) **2-sided (duplex) Print** - plain & recycled paper (between 60 -120g/m²)
Envelope Printing	Yes: Accuracy & reliability will depend on the quality & type of envelopes or labels used
Media Sizes	**Standard Tray** - A3, LGR, LGL, A4, LTR, EXE, Folio, A5, A6, Photo(10x15cm), Indexcard(13x20cm), Photo-L(9x13cm), Photo-2L(13x18cm), Com-10, DL Envelope, Monarch,C5, Mexico Legal, India Legal **Lower Tray -** A4, LTR, A3, LGR, LGL, Folio, Mexico Legal, India Legal **Multi Purpose Tray** - A3, LGR, LGL, A4, LTR, EXE, Folio, A5, A6, Photo(10x15cm), Indexcard(13x20cm), Photo-L(9x13cm), Photo 2L(13x18cm), C5, Com-10, DL Envelope, Monarch, Mexico Legal, India Legal **2-sided (duplex) Print** - PC Print: A4, LTR, EXE, A5 Copy: A4, LTR, A5 **Automatic Document Feeder (ADF)** -Width: 105mm to 215.9mm x Length: 148mm to 355.6mm **Scanner Glass** - U PC Print: A4, LTR, EXE, A5 Copy: A4, LTR, A5 p to Width: 215.9mm x Length: 297mm

Supplies & Accessories

LC3337BK	Super High-yield Black INKvestment Tank (approx. 3,000 pages)[1]
LC3337C	Super High-yield Cyan INKvestment Tank (approx. 1,500 pages)[1]
LC3337M	Super High-yield Magenta INKvestment Tank (approx. 1,500 pages)[1]
LC3337Y	Super High-yield Yellow INKvestment Tank (approx. 1,500 pages)[1]
LC3339XLBK	Ultra High-yield Black INKvestment Tank (approx. 6,000 pages)[1]
LC3339XLC	Ultra High-yield Cyan INKvestment Tank (approx. 5,000 pages)[1]
LC3339XLM	Ultra High-yield Magenta INKvestment Tank (approx. 5,000 pages)[1]
LC3339XLY	Ultra High-yield Yellow INKvestment Tank (approx. 5,000 pages)[1]
BP71GP20	4" x 6" glossy paper (20 sheets)
BP-71GA4	A4 glossy paper

Network & Security

Wired Network	Built in Ethernet 10Base-T/100Base-TX
Wireless Network	IEEE 802.11b/g/n (Infrastructure Mode)
Wi-Fi Direct™	Print wirelessly without having to go through a wireless access point (both automatic and manual methods supported)
Wireless Setup Support	Wi-Fi Protected Setup (WPS)
Network Protocols	TCP/IP (IPv4 and IPv6)
IPv4	ARP, RARP, BOOTP, DHCP, APIPA(Auto IP),WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP, FTP/FTPs Client FTP Server, SNMPv1/v2c/v3, TFTP server, SMTP Client, ICMP, Web Services (Print/Scan), CIFS Client, SNTP Client, POP3, LDAP, IMAP4, HTTP Server* POP3 & IMAP4 active only when Scan to Email Server is downloaded
IPv6 (off by default)	NDP, RA, mDNS, LLMNR Responder, DNS Resolver, LPR/LPD, Custom Raw Port/Port9100, IPP, FTP/FTPs Client FTP , SNMPv1/v2c/v3 , TFTP server, Web Services (Print/Scan), SMTP Client, POP3*, CIFS Client, SNTP Client, LDAP, IMAP4*, ICMPv6, HTTP Server*POP3 & IMAP4 active only when Scan to Email Server is downloaded
Wired Network Security	APOP*, SMTP-AUTH, SSL/TLS (IPPS, HTTPS,FTPS, SMTP, POP3*, IMAP4*), SNMP v3 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos *When Internet FAX is downloaded.
Wireless Network Security	WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), APOP*, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, POP3*, IMAP4*), SNMP v3, Kerberos, IPSec, 802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS) *When Internet FAX is downloaded.
Wireless Certification	WPA™/WPA2™ - Enterprise, Persona), Wi-Fi Protected Setup (WPS)
E-mail Notifications	Automatically have the device send e-mail alerts when it requires attention, such as when the toner is low or needs replacing
E-mail Reports	Receive usage reports on a regular basis via e-mail
IP Filter	Restrict which network users can or cannot access the device over the network (IPv4 only)
Secure Function Lock 3.0	Restrict printing activity to individual or groups of users over a network. Can be used with PC User Login Name for up to 10 users
Active Directory Authentication	Yes (User Authentication)
LDAP Authentication	Yes (User Authentication)
Secure Print[4]	Yes

Fleet Management Tools

Unattended Installer[5]	Ability to centrally deploy and customise our drivers and software
MSI Installer[5]	Modular installers that can be distributed through Active Directory®
Embedded Web Server	Web based print management software embedded onto the device
BRAdmin Professional 4[5&6]	LAN/WAN management software
Driver Deployment Wizard[5]	Easily create print drivers for hassle freedeployment over your network

Environment

Power Consumption	Operating - 30W Ready - 6.5W Sleep - 1.5W Off - 0.04W
Sound Pressure Level	50dB(A) (Approx.)
Sound Power Level	Monochrome: 6.17B(A) Colour: 6.13B(A)
Ink Save Mode	Yes

Dimensions & Weight

With Carton (WxDxH)	639 x 469 x 511mm (Weight: 25.7kgs)
Without Carton (WxDxH)	545 x 436 x 379mm (Weight: 20.9kgs)

Duty Cycles

Recommended Monthly[11]	250 to 2000 pages, monthly print volume

The frequency of replacement consumables will vary depending on the complexity of the prints, the percentage of coverage, paper size, and the type of media.

[1]Approx declared yield value in accordance with ISO/IEC 24711
[2]ISO print speed based on ISO/IEC 24734 (after first set of ISO test pages)
[3]Brother is the winner of PC Mag Readers Choice Award for 13 years in a row and Business Choice Award for 9 years in a row 4 Windows & Mac only
[5]Windows only, please contact Brother Product Support for installation
[6]Optional free download from the Brother Solutions Centre http://solutions.brother.com
[7]Must be web connected
[8]Calculated with 80gsm paper
[9]Requires Brother Software
[10] Black & White only mode will expire up to a number of prints and period of time. See Product FAQs at http://solutions.brother.com for details & instructions
[11] The recommended range of monthly printed pages to achieve the best possible performance and printer life. Printers are intended to handle occasional usage beyond the range with little or no effect. Consistently printing above the recommended print volume, however, may adversely affect the print quality or life of the machine. It is always best to choose a printer with an appropriate recommended print volume to allow for any anticipated increase in printing needs
[4]For warranty terms, please visit www.brother.com.au/en/contents/standardwarrantyterms
* Based on average monthly print volumes of approximately 350 pages at 60% black pages / 40% colour pages in accordance with ISO/IEC 24711 using 8 cartridges provided in-box. For more page yield information, see www.brother.com/pageyield

Mac Windows Works with Apple AirPrint Wi Fi CERTIFIED Wi-Fi Protected SETUP mopria

Brother Earth

Working with you for a better environment
At Brother, our green initiative is simple. We strive to take responsibility, act respectfully and try to make a positive difference to help build a society where sustainable development can be achieved. We call this approach Brother Earth.
www.brotherearth.com

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